## Table 1 Summary of Monitoring Results Influent to GWCS

Sampling Date	1,1-DCE	1,1-DCA	1,2-DCA	1,2-DCP	methylene chloride	1,1,1- TCA	TCE	PCE	Trichloro- fluoromethane
	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
5/16/941	120	1.2	nd	nd	nd	1.8	0.8	2	nd
6/8/94	120	1.5	nd	nd	nd	1.9	1.2	2.1	nd
7/14/94	110	0.9	nd	nd	nd	1.3	0.9	2.6	nd
8/3/94	110	1	nd	nd	nd	1.3	1	2.6	nd
9/7/04	97	0.9	nd	nd	nd	1.1	0.8	2.2	nd
10/3/94	110	1	nd	nd	nd	1.2	0.8	1.9	nd
11/4/94	92	1	nd	nd	nd	1.1	0.7	1.4	nd
1/11/95	35	nd	nd	nd	nd	nd	nd	1.4	nd
2/2/95	75	nd	nd	nd	nd	nd	nd	nd	nd
3/24/95	39	nd	nd	nd	1.8	nd	nd	1.6	nd
4/25/95	74	1.2	nd	nd	nd	0.8	0.5	0.9	nd
5/18/95	58	1.1	nd	nd	nd	nd	0.6	1.3	nd
6/5/95	85	1.5	nd	nd	nd	nd	0.9	1.3	nd
7/12/95	110	1.3	nd	nd	nd	nd	1.1	1.4	nd
8/18/95	120	1.6	nd	nd	nd	nd	1.1	1.1	nd
9/14/95	67	1.1	nd	nd	nd	0.9	0.7	1.2	nd
10/18/95	41	0.9	nd	nd	nd	nd	nd	1.1	nd
12/12/95	93	1.4	nd	nd	nd	1.1	nd	0.9	nd
1/16/96	81	0.9	nd	nd	nd	0.8	nd	1	nd
2/15/96	65	0.7	nd	nd	nd	0.6	nd	1.1	nd
3/19/96	33	nd	nd	nd	nd	nd	nd	nd	nd
5/5/96	85	1.5	nd	nd	nd	1	1.2	1.6	nd
6/11/96	96	1.4	nd	nd	nd	1.1	nd	1.5	1.2
8/27/96	140	1.8	nd	nd	nd	0.9	0.7	1.1	nd
8/3/97	36	1.6	nd	nd	nd	nd	1.1	nd	nd
9/4/97	38	nd	nd	nd	nd	nd	nd	nd	nd
12/2/97	28	nd	nd	nd	nd	nd	nd	nd	nd
3/23/98	27	nd	nd	nd	nd	1	1.2	1.6	nd
$3/30/1998^2$	nd	nd	27	nd	ns	nd	nd	nd	ns
6/24/98	29	nd	nd	nd	nd	1	1.2	1.6	nd
7/1/98	29	nd	nd	nd	ns	nd	nd	nd	ns
12/24/98	31	nd	nd	nd	ns	nd	nd	nd	ns
2/4/99	44	0.8	nd	nd	ns	nd	0.6	1.3	ns
5/6/99	17	nd	nd	nd	ns	nd	nd	0.6	ns
6/29/99	72	2	0.5	nd	ns	0.8	1.3	2	ns
8/6/99	72	2.5	nd	nd	ns	2.4	1.5	2.2	ns
10/20/99	80	2.3	nd	nd	ns	nd	1.4	2.9	ns
10/29/99	64	1.6	nd	nd	ns	0.6	1.1	1.8	ns
11/30/99	30	0.7	nd	nd	ns	nd	0.5	1	ns
12/17/99	50	1.3	nd	nd	ns	nd	0.8	1.6	ns
2/3/00	38	1.1	nd	nd	ns	nd	0.7	1.3	ns

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Sampling Date	1,1-DCE	1,1-DCA	1,2-DCA	1,2-DCP	methylene chloride	1,1,1- TCA	TCE	PCE	Trichloro- fluoromethane
	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
2/28/00	36	1.1	nd	nd	ns	nd	0.8	1.5	ns
4/14/00	47	1.2	nd	nd	ns	nd	0.7	1.2	ns
5/3/00	49	1.4	nd	nd	ns	nd	0.9	1.6	ns
6/6/00	65	2.2	nd	nd	ns	0.7	1.5	2	ns
7/11/00	62	2	nd	nd	ns	0.5	1.6	1.9	ns
8/9/00	64	2.2	nd	nd	ns	0.5	1.5	2.3	ns
9/6/00	65	2.2	0.5	nd	ns	0.6	1.5	nd	ns
11/2/00	60	1.7	nd	nd	ns	nd	1.2	1.7	ns
12/20/00	31	1.1	nd	nd	ns	nd	0.6	1.2	ns
2/5/01	36	1.3	nd	nd	ns	nd	0.8	1.3	ns
4/10/01	20	0.1	nd	nd	ns	nd	nd	0.6	ns
5/8/01	45	1.8	nd	nd	ns	nd	1	1.6	ns
6/18/01	37	1.7	nd	nd	ns	nd	1.1	1.6	ns
8/8/01	53	1.7	nd	nd	ns	nd	1.2	1.4	ns
9/26/01	39	1.7	nd	nd	ns	nd	1.1	1.2	ns
10/23/01	56	1.9	nd	nd	ns	nd	1.1	1.4	ns
11/6/01	46	1.4	nd	nd	ns	nd	1	1.2	ns
1/8/02	41	1.4	nd	nd	ns	nd	0.7	1.3	ns
2/5/02	32	1.1	nd	nd	ns	nd	0.7	1.1	ns
5/1/02	42	1.3	nd	nd	ns	nd	0.9	1.3	ns
6/6/02	43	1.2	nd	nd	ns	nd	0.9	1.2	ns
7/19/02	46	1.5	nd	nd	ns	nd	0.9	1.2	ns
11/1/2002 <sup>3</sup>	59	6.1	nd	nd	ns	nd	2.7	3.8	ns
11/1/02	15	nd	nd	nd	ns	nd	nd	nd	ns
1/31/03	62	5.3	0.8	ns	ns	0.7	3.1	4.6	ns
1/31/03	45	1.4	nd	nd	ns	nd	1	1.5	ns
2/11/03	64	5.2	0.6	nd	ns	0.8	2.8	3.8	ns
2/11/03	42	1.2	nd	nd	ns	nd	0.8	1.2	ns
3/28/03	63	5.7	0.5	nd	ns	0.7	2.7	4.5	ns
3/28/03	33	1	nd	nd	ns	nd	0.7	1.3	ns
4/30/03	ns	ns	nd	nd	ns	nd	ns	ns	ns
5/14/03	54	5.2	0.6	nd	ns	nd	2	3.5	ns
5/14/03	35	1.1	nd	nd	ns	nd	0.7	1	ns
5/28/03	ns	ns	nd	nd	ns	nd	ns	ns	ns
7/10/03	49	4.4	0.7	nd	ns	nd	2.2	3.8	ns
7/10/03	35	1.2	nd	nd	ns	nd	0.8	1.2	ns
8/29/03	54	4	0.5	nd	ns	nd	1.8	2.3	ns
8/29/03	36	1	nd	nd	ns	nd	0.6	0.6	ns
9/26/03	48	4.5	0.6	nd	ns	0.8	2.2	3.1	ns
9/26/03	51	1.9	nd	nd	ns	0.6	1.1	1.4	ns
10/28/03	45	4.4	0.6	nd	ns	nd	2.2	2.9	ns

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					methylene				Trichloro-
Sampling Date	1,1-DCE	1,1-DCA	1,2-DCA	1,2-DCP	chloride	1,1,1- TCA	TCE	PCE	fluoromethane
	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
10/28/03	46	1.4	nd	nd	ns	nd	1	1.4	ns
11/10/03	42	4.1	0.6	nd	ns	nd	2.1	2.7	ns
11/10/03	42	1.3	nd	nd	ns	nd	1	1.2	ns
12/30/03	42	4	0.6	nd	ns	nd	1.8	3.1	ns
12/30/03	36	1.1	nd	nd	ns	nd	0.7	1.2	ns
1/30/04	45	3.7	0.6	nd	ns	nd	1.9	2.2	ns
1/30/04	35	1	nd	nd	ns	nd	0.8	0.8	ns
<b>Data Analysis</b>									
Maximum									
concentration									
detected:	140	6.1	27	nd	1.8	2.4	3.1	4.6	1.2
Average									
Concentration	56.2	1.9	2.5		1.8	0.99	1.2	1.7	1.2
Total number of									
samples reported	88	88	90	89	30	90	88	88	30
Number of samples									
with detectable									
concentrations									
(greater than the									
minimum detection									
limit of 0.5 µg/L)	86	73	14	0	1	29	70	77	1

## **Notes:**

- (1) Samples collected between 5/16/1994 and 3/30/98 were analyzed by USEPA Method 624. Analytical results were reported for 30 different VOCs. This table only summarizes those VOCs reported at any time in detectable concentrations. The minimum detection limit for all constituents but one (2-Chloroethylvinyl Ether) was 0.5 µg/L.
- (2) Sample set was reduced to 1,1-DCE, 1,1-DCA, 1,2-DCA, 1-2,DCP, 1,1,1-TCA, TCE and PCE
- (3) New groundwater extraction well REX-2 installed

**XXX** = Highlighted in bold value means maximum concentration reported

nd = Nondetect

Ns = No sample collected or reported